Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	(("2799340") or ("3096015") or ("3299761") or ("3463042") or ("4123956") or ("4495582") or ("4596359") or ("4674372") or ("5226735") or ("5907985") or ("5960533")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/22 20:25
S2	86	roller and encoder and punch and solenoid and air	US-PGPUB; USPAT	OR	ON	2005/08/19 18:44
S3	438	encoder same punch	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 17:58
S4	49	S3 and "83"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/21 17:59
S5	1169	(roller same encoder) and (encoder same computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 18:46
S6	181984	(punch$4 or cut$4) with (plastic or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 18:54
S7	40	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 18:47
S8	21583	punch$4 with (plastic or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 18:55
S9	9	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 18:55

S10	18405	optical with encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 20:25
S11	620	S10 with (roll or roller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 20:26
S12	7	S11 same punch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 21:03
S13	18405	optical with encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 21:03
S14	620	S13 with (roll or roller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 21:03
S15	20	S14 and punch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 21:03
S16	7	S14 same punch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 21:03
S17	13	S15 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 21:03